



Attorney's Docket No.: 10280-101001 / HB0003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Isaac Jesus Rondon et al. Art Unit : 1642  
Patent No. : 6,774,209 Examiner : Karen A. Canella  
Issue Date : August 10, 2004  
Serial No. : 09/541,345  
Filed : April 3, 2000  
Title : BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)

Attn.: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

On March 25, 2005, Applicant filed a Transmittal of Request for Certificate of Correction and a three-page long Substitute Form PTO/SB/44(5-03). Copies of these two documents are enclosed. A copy of the postcard that was submitted with these documents, and received and returned by the Patent and Trademark Office, is also enclosed. As indicated on the postcard, Substitute Form PTO/SB/44(5-03), as filed, was three pages long.

Thereafter, Applicant received a Certificate of Correction that was signed and sealed on July 5, 2005. A copy of the certificate is enclosed. This Certificate of Correction incorporated only the first page of the three-page long Substitute Form PTO/SB/44(5-03) that had been submitted, and the certificate is therefore incomplete.

Applicant hereby requests that a "new" certificate of correction be issued for the above-referenced patent in accordance with the enclosed request as previously filed on March 25, 2005.

**Certificate  
JUL 29 2005  
of Correction**

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 25, 2005  
\_\_\_\_\_  
Darcy Bechert  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Darcy Bechert  
\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

AUG 03 2005

Applicant : Isaac Jesus Rondon et al.  
Patent No. : 6,774,209  
Issued : August 10, 2004  
Serial No. : 09/541,345  
Filed : April 3, 2000  
Page : 2 of 2

Attorney's Docket No.: 10280-101001 / HB0003

Applicant submits that the errors sought to be corrected were made by the Patent and Trademark Office, and therefore believes that no fee is due. However, if a fee is due, please apply any charges to Deposit Account No. 06-1050. Applicant requests that any credits be applied to the same deposit account.

Respectfully submitted,

  
\_\_\_\_\_  
Laurie Butler Lawrence  
Reg. No. 46,593

Fish & Richardson P.C.  
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21132238.doc

AUG 03 2005



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Isaac Jesus Rondon et al. Art Unit : 1642  
Patent No. : 6,774,209 Examiner : Karen A. Canella  
Issue Date : August 10, 2004  
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Title : BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)

Attn.: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COPY**

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request (Substitute Form PTO/SB/44(S-03)).

**1. Omission of Claims 23 and 24.** Independent claims 23 and 24 were not printed. These claims were entered in the Reply to Restriction Requirement and Preliminary Amendment filed on May 12, 2003 under 37 CFR §121. The Examiner entered the amendment in full on September 10, 2003 as indicated in the Communication. It appears that, by an error of the Office, these claims were not printed on page 74, column 2 of the issued patent. Applicants request correction of the patent to reflect this by a certificate of correction or issuance of a corrected patent.

**2. Other Corrections.** The other corrections indicated on the attached request are of a clerical nature, typographical nature, or are a mistake of minor character. As one or more of the errors sought to be corrected were made by applicant, a check for \$100 is enclosed to cover the required fee of 37 CFR §1.20(a).

Please apply any charges or credits to Deposit Account No. 06-1050.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/25/05  
Date of Deposit

Alissa Passacantilli  
Signature

Alissa Passacantilli  
Typed or Printed Name of Person Signing Certificate

AUG 4 3 2005

Applicant : Isaac Jesus Rondon et al.  
Patent No. : 6,774,209  
Issued : August 10, 2004  
Serial No. : 09/541,345  
Filed : April 3, 2000  
Page : 2 of 2

Attorney's Docket No.: 10280-101001 / HB0003

Respectfully submitted,



Laurie Butler Lawrence  
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Date: 3/25/05

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AUG 03 2005

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OnlyUNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,774,209  
DATED : AUGUST 10, 2004  
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover page, Other Publications, replace "Chattorjee" with --Chatterjee--; replace "Anti Idiotype" with --Anti-Idiotype--; replace "Idevis" with --laevis--; replace "elegans" with --elegans--; replace "Ilantaviruses" with --Hantaviruses--;

col. 73, claim 2, remove the "-" so the claim reads as follows:

--A polypeptide according to claim 1, wherein

X<sub>4</sub> is Glu;  
X<sub>5</sub> is Asn, Leu, Met or Phe;  
X<sub>6</sub> is Asp, Gly, Ile, Lys, Phe or Thr;  
X<sub>7</sub> is Lys;  
X<sub>8</sub> is Arg, Asn, Asp, Glu or Gly;  
X<sub>9</sub> is Gln;  
X<sub>10</sub> is Trp; and  
X<sub>11</sub> is Ala, Gly, His, Phe, Thr or Val.--

**COPY**

col. 73, claim 3, remove the "-" so the claim read as follows:

--A polypeptide according claim 1, comprising the amino acid sequence:

X<sub>1</sub>-X<sub>2</sub>-X<sub>3</sub>-Cys-X<sub>4</sub>-X<sub>5</sub>-X<sub>6</sub>-X<sub>7</sub>X<sub>8</sub>-X<sub>9</sub>-X<sub>10</sub>-X<sub>11</sub>-Cys-X<sub>12</sub>-X<sub>13</sub>-X<sub>14</sub> (SEQ ID NO:1),

wherein

X<sub>1</sub> is Asn or Asp;  
X<sub>2</sub> is Trp;  
X<sub>3</sub> is Asp, Phe or Val;

MAILING ADDRESS OF SENDER:

PATENT NO. 6,774,209

No. of add'l copies

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AUG 03 2005

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Only

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,774,209  
DATED : AUGUST 10, 2004  
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- X<sub>4</sub> is Asn, Glu or Met;
- X<sub>5</sub> is Asn, Leu, Met or Phe;
- X<sub>6</sub> is Asp, Gly, Ile, Lys, Phe or Thr;
- X<sub>7</sub> is Ala, Gln, Gly, Lys or Thr;
- X<sub>8</sub> is Arg, Asn, Asp, Glu or Gly;
- X<sub>9</sub> is Gln, Gly or Leu;
- X<sub>10</sub> is Ala, Trp or Tyr;
- X<sub>11</sub> is Ala, Gly, His, Phe, Thr or Val;
- X<sub>12</sub> is Asn, Gln, Phe, Ser or Val;
- X<sub>13</sub> is Arg, Leu, Pro or Ser; and
- X<sub>14</sub> is Leu, Ser, Trp or Tyr.--

col. 73, claim 4, remove the “-“ so the claim read as follows:

--A polypeptide according to claim 3, having the amino acid sequence:

X<sub>1</sub>-Trp-Val-Cys-Glu-X<sub>5</sub>-X<sub>6</sub>-Lys-X<sub>8</sub>-Gln-Trp-X<sub>11</sub>-Cys-Asn-X<sub>13</sub>-X<sub>14</sub> (SEQ ID NO:2),

wherein

$X_1$  is Asn or Asp;  
 $X_5$  is Asn, Leu, Met or Phe;  
 $X_6$  is Asp, Gly, Ile, Lys, Phe or Thr;  
 $X_8$  is Arg, Asn, Asp, Glu or Gly;  
 $X_{11}$  is Ala, Gly, His, Phe, Thr or Val;  
 $X_{13}$  is Arg, Leu, Pro or Ser; and  
 $X_{14}$  is Leu or Tyr.--

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PATENT No 6 774 209

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Boston, MA 02110-2804**

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Only**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,774,209  
DATED : AUGUST 10, 2004  
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

col. 74, line 3, insert --Trp-- between "Gly-" and "Ala-";

Column 74, line 66, please insert the following claims, which were filed with the response to the Restriction Requirement and Preliminary Amendment, filed May 12, 2003,

--23. A polypeptide having the ability to bind CEA comprising a CEA binding loop having the amino acid sequence Asp-Trp-Val-Cys-Glu-Lys-Thr-Thr-Gly-Gly-Tyr-Val-Cys-Gln-Pro-Leu (SEQ ID NO:7).

24. A polypeptide having the ability to bind CEA comprising a CEA binding loop having the amino acid sequence Asn-Trp-Val-Cys-Asn-Leu-Phe-Lys-Asn-Gln-Trp-Phe-Cys-Asn-Ser-Tyr (SEQ ID NO:4).--

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PATENT NO. 6,774,209

No. of add'l copies

number

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AUG 13 2003

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,774,209 B1  
DATED : August 10, 2004  
INVENTOR(S) : Rondon et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited, OTHER PUBLICATIONS**, "Chattorjee, S.K., et al.,"  
reference, replace "Chattorjee" with -- Chatterjee --; replace "Anti Idiotype" with  
-- Anti-Idiotype --; replace "Idevis" with -- Iaevis --; replace "eleguns" with -- elegans --;  
"Wang, H., et al.," reference, replace "Ilantaviruses" with -- Hantaviruses --;

Column 73.

Line 18, remove the “-” so the claim reads as follows:

-- A polypeptide according to claim 1, wherein

X<sub>4</sub> is Glu;  
X<sub>5</sub> is Asn, Leu, Met or Phe;  
X<sub>6</sub> is Asp, Gly, Ile, Lys, Phe or Thr;  
X<sub>7</sub> is Lys;  
X<sub>8</sub> is Arg, Asn, Asp, Glu or Gly;  
X<sub>9</sub> is Gln;  
X<sub>10</sub> is Trp; and  
X<sub>11</sub> is Ala, Gly, His, Phe, Thr or Val. --

Line 27, remove the “-” so the claim read as follows:

-- A polypeptide according claim 1, comprising the amino acid sequence:

X<sub>1</sub>-X<sub>2</sub>-X<sub>3</sub>-Cys-X<sub>4</sub>-X<sub>5</sub>-X<sub>6</sub>-X<sub>7</sub>-X<sub>8</sub>-X<sub>9</sub>-X<sub>10</sub>-X<sub>11</sub>-Cys-X<sub>12</sub>-X<sub>13</sub>-X<sub>14</sub> (SEQ ID NO:1),  
wherein

X<sub>1</sub> is Asn or Asp;  
X<sub>2</sub> is Trp;  
X<sub>3</sub> is Asp, Phe or Val; --

**COPY**



Signed and Sealed this

Fifth Day of July, 2005

JON W. DUDAS  
Director of the United States Patent and Trademark Office



Attorney's Docket No. 10280-101001	Express Mail Label No.	Mail Date March 25, 2005	<b>For PTO Use Only</b> <i>Do Not Mark in This Area</i>
Application No. 09/541,345	Filing Date April 3, 2000	Attorney/Secretary Init PLM/LBL/alp	
Title of the Invention <b>BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)</b>			
Applicant Isaac Jesus Rondon et al.			
Client Reference No. HB0003			
Enclosures •Check in the amount of \$100.00 •Request for Certificate of Correction (2 pages) •Certificate of Correction (3 pages)			

